

United States Department of Agriculture National Agricultural Statistics Service





Crop Progress & Condition

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www.nass.usda.gov/md Week ending August 26, 2018 Issued weekly on the internet, April - November by the Northeastern Regional Field Office of NASS nassrfoner@nass.usda.gov www.nass.usda.gov/de Released August 27, 2018

Excellent Week for Field Work: Maryland and Delaware both had an average of 6.5 days suitable for field work this reporting period. The region had hot and humid weather conditions, accompanied by minimal rainfall. Rainfall in Maryland reached a maximum of 2.50 inches in Mechanicsville, while Delaware received a maximum of only 0.53 inches in Wilmington. Temperatures reached a high of 90°F in Frederick (MD) and a low of 45°F in Sines Deep Creek (MD). Reporters in Delaware indicated some non-irrigated bean crops are suffering under drought conditions, but Maryland reporters are seeing good crop condition as the beans are setting pods. Field work activities included harvesting fruit and vegetable crops, cutting hay, spraying, and very preliminary harvesting of corn.

MD Soil Moisture for Week Ending August 26, 2018 (in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|---------------|-------|----------|---------|
| TOPSOIL | 27 | 7 | 64 | 2 |
| SUBSOIL | 22 | 9 | 69 | 0 |

MD Crop Conditions as of August 26, 2018

(in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|----------------------|--------------|------|------|------|-----------|
| APPLES | 0 | 3 | 4 | 73 | 20 |
| CORN | 9 | 23 | 36 | 22 | 10 |
| HAY, ALFALFA | 1 | 3 | 29 | 60 | 7 |
| HAY, OTHER | 1 | 4 | 52 | 39 | 4 |
| PASTURE AND RANGE | 2 | 5 | 11 | 65 | 17 |
| SOYBEANS | 10 | 12 | 31 | 36 | 11 |

MD Crop Progress as of August 26, 2018

(in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|---------------------------------|--------------|--------------|--------------|----------------|
| APPLES: HARVESTED | 22 | 15 | 30 | 27 |
| CANTALOUPES: HARVESTED | 77 | 64 | 55 | 67 |
| CORN: MILK | 84 | 70 | 70 | 88 |
| CORN: DOUGH | 67 | 55 | 53 | 75 |
| CORN: DENTED | 24 | 11 | 36 | 40 |
| CORN AVERAGE HEIGHT: (IN.) | 90 | 89 | 100 | N/A |
| CUCUMBERS: HARVESTED | 71 | 58 | 74 | 76 |
| HAY, ALFALFA: SECOND CUTTING | 95 | 91 | 97 | 95 |
| HAY, ALFALFA: THIRD CUTTING | 66 | 42 | 77 | 79 |
| HAY, OTHER: SECOND CUTTING | 87 | 52 | 100 | 94 |
| HAY, OTHER: THIRD CUTTING | 29 | 9 | 25 | 35 |
| PEACHES: HARVESTED | 77 | 60 | 75 | 79 |
| POTATOES: HARVESTED | 61 | 30 | 43 | 73 |
| SNAP BEANS: HARVESTED | 72 | 67 | 66 | 70 |
| SOYBEANS: BLOOMING | 82 | 60 | 74 | 88 |
| SOYBEANS: SETTING PODS | 67 | 41 | 60 | 75 |
| SOYBEANS: FULLY PODDED | 38 | 9 | 30 | 34 |
| SWEET CORN: HARVESTED | 72 | 50 | 58 | 73 |
| TOMATOES: HARVESTED | 82 | 56 | 44 | 63 |
| WATERMELONS: HARVESTED | 52 | 42 | 51 | 64 |

DE Soil Moisture for Week Ending August 26, 2018

(in percent)

| Item | Very Short | Short | Adequate | Surplus | |
|---------|---------------|-------|----------|---------|--|
| TOPSOIL | 23 | 50 | 18 | 9 | |
| SUBSOIL | 41 | 26 | 28 | 5 | |

DE Crop Conditions as of August 26, 2018

(in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|----------------------|--------------|------|------|------|-----------|
| APPLES | 1 | 2 | 20 | 72 | 5 |
| CORN | 7 | 25 | 35 | 25 | 8 |
| HAY, ALFALFA | 1 | 2 | 31 | 64 | 2 |
| HAY, OTHER | 1 | 6 | 30 | 62 | 1 |
| PASTURE AND RANGE | 3 | 15 | 31 | 49 | 2 |
| SOYBEANS | 7 | 22 | 36 | 23 | 12 |

DE Crop Progress as of August 26, 2018

(in percent)

| Item | This | Last | Last | 5 Year |
|---------------------------------|------|------|------|--------|
| | Week | Week | Year | Avg. |
| APPLES: HARVESTED | 43 | 30 | 34 | 37 |
| BEANS, LIMA: HARVESTED | 45 | 35 | 41 | 39 |
| CANTALOUPES: HARVESTED | 89 | 66 | 84 | 84 |
| CORN: MILK | 97 | 92 | 100 | 97 |
| CORN: DOUGH | 70 | 41 | 86 | 88 |
| CORN: DENTED | 47 | 18 | 33 | 50 |
| CORN AVERAGE HEIGHT: (IN.) | 97 | 96 | 82 | N/A |
| CUCUMBERS: HARVESTED | 82 | 80 | 83 | 83 |
| HAY, ALFALFA: THIRD CUTTING | 72 | 45 | 78 | 79 |
| HAY, ALFALFA: FOURTH CUTTING | 30 | <5 | <5 | 19 |
| HAY, OTHER: THIRD CUTTING | 59 | 33 | 44 | 56 |
| HAY, OTHER: FOURTH CUTTING | 13 | 0 | 6 | 7 |
| PEACHES: HARVESTED | 95 | 88 | 78 | 77 |
| POTATOES: HARVESTED | 74 | 45 | 43 | 68 |
| SNAP BEANS: HARVESTED | 89 | 79 | 88 | 84 |
| SOYBEANS: BLOOMING | 94 | 75 | 98 | 94 |
| SOYBEANS: SETTING PODS | 71 | 42 | 67 | 73 |
| SOYBEANS: FULLY PODDED | 19 | <5 | 5 | 14 |
| SWEET CORN: HARVESTED | 84 | 74 | 82 | 85 |
| TOMATOES: HARVESTED | 87 | 60 | 65 | 75 |
| WATERMELONS: HARVESTED | 87 | 76 | 82 | 86 |

August 26, 2018 Maryland and Delaware Weekly Weather Summary

Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

| | | Last Week Weather Summary | | | | | | Accumulation Since April 1, 2018 | | | | | |
|----------|-----------------|---------------------------|------|-------|-----|--------|---------|----------------------------------|--------|-----------------|-------|-------------|-------|
| | | Т | 'emp | eratı | ıre | Precip | itation | Precipitation | | GDD Base 50F | | Base 40F | |
| State | Station | Hi | Lo | Avg | DFN | Total | Days | Total | DFN | Days | Total | DFN | Total |
| Maryland | BALTIMORE-WASHI | 88 | 56 | 72 | -2 | 1.03 | 2 | 21.62 | +4.11 | 67 | 3356 | +619 | 4802 |
| | CUMBERLAND 2 | 82 | 54 | 71 | -4 | 1.27 | 2 | 31.82 | +14.97 | 71 | 2677 | -122 | 4016 |
| | EMMITSBURG 2 SE | 84 | 54 | 70 | -2 | 2.03 | 3 | 34.53 | +15.88 | 63 | 2605 | +190 | 3958 |
| | FREDERICK AP | 90 | 55 | 71 | -5 | 0.32 | 1 | 21.25 | +3.23 | 32 | 2922 | -74 | 4324 |
| | FROSTBURG 2 | 77 | 51 | 65 | -3 | 1.71 | 3 | 34.12 | +14.33 | 75 | 2069 | +235 | 3366 |
| | GAITHERSBURG AP | 89 | 55 | 72 | -2 | 0.65 | 1 | 24.98 | +8.00 | 64 | 2828 | +20 | 4224 |
| | HAGERSTOWN WASH | 87 | 58 | 73 | +1 | 1.00 | 1 | 30.00 | +12.48 | 75 | 2957 | +383 | 4351 |
| | MECHANICSVILLE | 81 | 58 | 71 | -2 | 2.50 | 4 | 38.33 | +18.94 | 54 | 2698 | +62 | 4060 |
| | MILLERS 4 NE | 83 | 52 | 70 | -2 | 2.00 | 3 | 40.03 | +21.58 | 65 | 2446 | +80 | 3734 |
| | OCEAN CITY MUNI | 88 | 56 | 73 | -1 | 0.09 | 2 | 30.39 | +12.53 | 66 | 2760 | +165 | 4166 |
| | OXON HILL | 85 | 58 | 73 | -3 | 2.35 | 2 | 30.25 | +10.76 | 53 | 3056 | +52 | 4478 |
| | PATUXENT RIVER | 88 | 60 | 76 | 0 | 0.92 | 2 | 31.64 | +11.26 | 68 | 3441 | +509 | 4894 |
| | REISTERSTOWN 2 | 82 | 57 | 70 | -3 | 2.01 | 3 | 36.57 | +17.50 | 75 | 2578 | -15 | 3918 |
| | SALISBURY WICOM | 85 | 56 | 73 | -1 | 0.36 | 3 | 25.66 | +6.56 | 69 | 2997 | +290 | 4410 |
| | SAVAGE RIVER DA | 76 | 50 | 66 | -2 | 1.07 | 2 | 26.39 | +7.54 | 64 | 1704 | -258 | 2812 |
| | SINES DEEP CREE | 80 | 45 | 66 | 0 | 1.00 | 2 | 18.89 | -3.24 | 52 | 1367 | -383 | 2296 |
| | STEVENSVILLE 2S | 85 | 63 | 75 | -1 | 0.61 | 1 | 26.90 | +3.56 | 51 | 3148 | +334 | 4540 |
| | WASHINGTON DC A | 88 | 63 | 76 | -1 | 2.48 | 2 | 37.93 | +20.88 | 64 | 3378 | +235 | 4828 |
| Delaware | DOVER AFB | 87 | 60 | 74 | -2 | 0.14 | 2 | 24.15 | +4.18 | 62 | 2961 | +84 | 4373 |
| | GEORGETOWN SUSS | 88 | 56 | 74 | -1 | 0.32 | 2 | 23.80 | +4.86 | 68 | 3042 | +276 | 4474 |
| | WILMINGTON NEW | 85 | 59 | 73 | -2 | 0.53 | 2 | 26.07 | +7.39 | 71 | 2906 | +197 | 4307 |

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

Frederick County, MD - Matt Morris

Good weather during this reporting period allowed field work, especially forage harvest to be completed. Soybeans are starting to set pods and a lot of corn is starting to dent. Early corn harvest will likely begin within a few weeks.

Howard & Montgomery Counties, MD - Charles Schuster

Warm but drier conditions were found this reporting period. One rain event brought an additional 2 inches of moisture to the soil. Forage harvest for hay went well during this period. Corn is showing color as it ends its growing process. Soybeans look excellent. Pastures look better as they are not as wet at this time. Apple harvest is strong at this time.

Harford County, MD – Patricia Hoopes

Corn dried down a lot this past week. A few hundred acres of corn have been chopped this week.

Sussex County, DE - Harry T Hudson III

The rain has stopped - starting to get dry on soybeans and lima beans - at the point pods are filling out! We need some rain soon. Corn is pretty much made at this point - some reports of corn harvest in the Bridgeville area. Fruits and veggies winding down now - peaches are gone mostly.

Sussex County, DE - John Timmons

05%corn harvested. Spraying corn for morning glory weeds. More corn will be harvested this week. Soybeans not irrigated is being hurt by drought. Crops are currently in drought that do not have adequate irrigation.